

Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

20080206 09683739

|                               |   |
|-------------------------------|---|
| EFS ID:                       | 13840   |
| Application ID:               | 09683739  |
| Title of Invention:           | ACTIVE PATH EXTRACTION FOR<br>HDL CODE  |
| First Named Inventor:         | Martin Lu   |
| Domestic/Foreign Application: | Domestic Application  |
| Filing Date:                  | null  |
| Effective Receipt Date:       | 2002-02-08  |
| Submission Type:              | Utility Patent Filing   |
| Filing Type:                  | new-utility   |
| Confirmation Number:          | 0   |
| Attorney Docket Number:       | SUNP0005USA   |
| Digital Certificate Holder:   | cn=Winston Hsu, ou=Registered Attorneys, ou=Patent and<br>Trademark Office, ou=Department of Commerce, o=U.S.<br>Government, c=US |
| Certificate Message Digest:   | hTljPp4mA0bWG0kwZOGseQ==  |
| Total Fees Authorized:        | \$1382.0  |
| Payment Category:             | DA - Deposit Account  |
| Deposit Account Number:       | 500801  |
| Deposit Account Name:         | WINSTON HSU   |



# TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket  
Number:

SUNP0005USA

Submission Type: Utility  
Patent Filing

## ACTIVE PATH EXTRACTION FOR HDL CODE

First Named Inventor: Martin Lu

### SUBMITTED BY

|   |                       |
|---|-----------------------|
| Name:                                     | Mr. WINSTON HSU       |
| Registration Number:                      | 41,526                |
| Electronic Signature Mark: Winston<br>Hsu | Date Signed: 20020208 |

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

### Attached Files:

|                  |                  |
|------------------|------------------|
| declaration      | SUNP0005DEC1.TIF |
| declaration      | SUNP0005DEC2.TIF |
| specification    | SUNP0005.xml     |
| bibd-transmittal | SUNP0005apds.xml |

patent-assignments  
fee-transmittal

SUNP0005asgn.xml  
SUNP0005fee.xml

**Attached Image File(s):**

SUNP0005DEC1.TIF

SUNP0005DEC2.TIF

20080201 09:23:00

Comments:

20080201 04:45:00

## PATENT

Docket no. SUNP0005USA

## PATENT

Docket no. SUNP0005USA

**As a below named inventor, I hereby declare that:**

## “ ACTIVE PATH EXTRACTION FOR HDL CODE ”

  +   The specification for the above entitled invention is filed herewith.

\_\_\_\_\_The specification for the above entitled invention was filed previously  
with application serial number: \_\_\_\_\_ Filing Date: \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of the invention disclosed in this application in accordance with Title 37, Code of Federal Regulations, Section 1.56 (a). I further acknowledge the duty in any continuation-in-part application to disclose to the Patent and Trademark Office all information known to be material to the patentability of the invention disclosed in this application, as defined in 1.56, which became available to me between the filing date of the prior application and the filing date of this application.

**PRIORITY CLAIM**

  +   There is no claim of priority.

           Claim of priority is based on the following:

\_\_\_\_\_

## POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorney to prosecute this application and to transact all related business in the Patent and Trademark Office:

Winston Hsu, Registration Number 41,526  
5F, No.389, Fu-Ho Rd., Yungho City,  
Taipei Hsien, Taiwan, R.O.C.  
TEL: +886-2-8923-7350

## DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued hereon.

Date: 02/07/2002 Martin Lu  
Printed Name: Martin Lu  
Post Office Address: 4F, No. 2-9, Chu-Tsub Rd.  
and Residence: Hsin-Chu City, Taiwan, R.O.C.  
Citizen of: R.O.C.

Date: 02/06/2002 Chia-Huei Lee  
Printed Name: Chia-Huei Lee  
Post Office Address: No. 8, Alley 8, Lane 194, Kao-Feng Rd.  
and Residence: Hsin-Chu City, Taiwan, R.O.C.  
Citizen of: R.O.C.

Date: 02/06/2002 Ming-Chih Lai  
Printed Name: Ming-Chih Lai  
Post Office Address: 12F, No.130, Yu-Min St., Hsin-Chuang City,  
and Residence: Taipei Hsien, Taiwan, R.O.C.  
Citizen of: R.O.C.

Date: \_\_\_\_\_  
Printed Name: \_\_\_\_\_  
Post Office Address: \_\_\_\_\_  
and Residence: \_\_\_\_\_  
Citizen of: \_\_\_\_\_

Date: \_\_\_\_\_  
Printed Name: \_\_\_\_\_  
Post Office Address: \_\_\_\_\_  
and Residence: \_\_\_\_\_  
Citizen of: \_\_\_\_\_

# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Small Entity

Small Business Concern

## TOTAL FEES AUTHORIZED: \$ 1382

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 500801



Deposit Account Name: NORTH AMERICA INTERNATIONAL PATENT OFFICE

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

### SUBMITTED BY

Authorized Name:

WINSTON HSU

Electronic Signature Mark:

VAEB-JMXX-8IIL

Date Signed:

20020208

### BASIC FILING FEE

| Fee Description    | Fee Code | Fee Paid |
|--------------------|----------|----------|
| Utility Filing Fee | 201      | \$ 370   |

Subtotal For Basic Filing Fee: \$ 370

### EXTRA CLAIM FEES

|                       | Fee Code | Fee   | Extra Claims | Fee Paid |
|-----------------------|----------|-------|--------------|----------|
| Total Claims: 114     | 203      | \$ 9  | 94           | \$ 846   |
| Independent Claims: 6 | 202      | \$ 42 | 3            | \$ 126   |

Subtotal For Extra Claims Fees: \$ 972

ADDITIONAL FEES

| Fee Description                                   | Number   | Quantity | Fee Code | Amount | Fee Paid |
|---|----------|----------|----------|--------|----------|
| Recording Each Patent Assignment Per Property Fee | 00000000 | 1        | 581      | \$ 40  | \$ 40    |

Subtotal For Additional Fees: \$ 40

20230201 09:42:39